

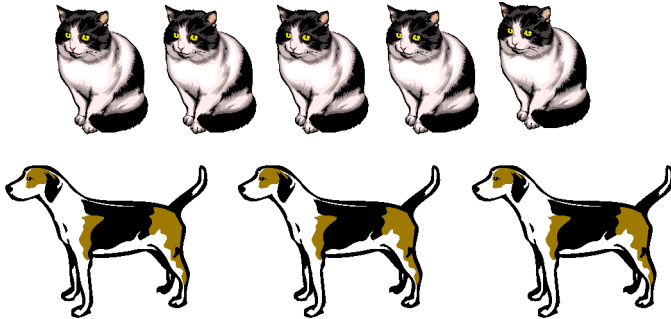
LITTLE ROCK

Math / Grade 5 / Ratio, Rate, Percent, Factors Assessment

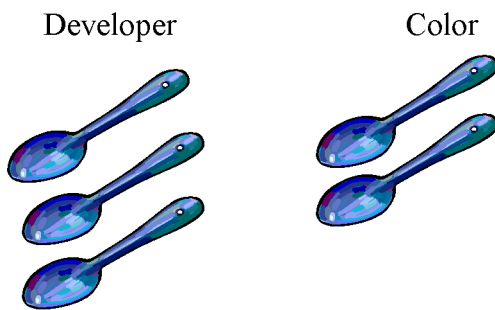
Name _____

Teacher _____ Period _____

1. Emma has 8 pets. She has 3 dogs and 5 cats. What is the ratio of cats to pets?



- A. 3:8
B. 5 to 3
C. 8 to 5
D. $\frac{5}{8}$
2. Jessica wants to dye her hair pink. The directions on the box say to use 2 tablespoons of color for every 3 tablespoons of developer.



Jessica is using 9 tablespoons of developer. How many tablespoons of color will she need?

- A. 2 tablespoons
B. 4 tablespoons
C. 6 tablespoons
D. 8 tablespoons

3. Hannah took a poll of her classmates to see what soft drinks they liked. The results were as follows:

Soft Drink	Students' Choice
Dr. Pepper	$\frac{1}{2}$
Sprite	$\frac{1}{4}$
Coke	$\frac{1}{4}$

What percent of the students preferred Dr. Pepper?

- A. $\frac{1}{2}\%$
B. 12%
C. 40%
D. 50%
4. Which number fits all of these clues?

My number is a factor of 1000.
My number is a multiple of 10.
My number is a factor of 500.
My number is less than 45.

- A. 15
B. 20
C. 30
D. 50

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Math / Grade 5 / Ratio, Rate, Percent, Factors Assessment Answer Key and Alignment

<u>Answer</u>	<u>Source</u>	<u>SLE</u>	<u>CC-Standard</u>
1. D	TLI	NO.1.5.1d	
2. C	TLI	NO.1.5.1d	
3. D	TLI	NO.1.5.3	
4. B	TLI	NO.3.5.5b	